

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 23:09
 Operator : YP\AJ
 Sample : 01151-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:18:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.911	63428066	73509163	16.989	18.345
2)	SA Decachlor...	9.657	8.150	65208839	95436723	29.394	28.733
Target Compounds							
3)	L1 AR-1016-1	4.920	4.023	681782	702022	7.241	5.911
4)	L1 AR-1016-2	4.946	4.042	739681	806756	5.467	4.564
5)	L1 AR-1016-3	5.015	4.217	1545070	73301	17.458	0.793 #
6)	L1 AR-1016-4	5.111	4.266	1197798	240693	17.031	3.179 #
7)	L1 AR-1016-5	5.430	4.485	386238	253770	5.649	2.563 #
8)	L2 AR-1221-1	3.914	3.166	743714	54701	17.104	1.274 #
9)	L2 AR-1221-2	4.004	3.213	1103075	1212632	36.271	39.429
10)	L2 AR-1221-3	4.083	3.300	147708	191671	1.596	1.921
11)	L3 AR-1232-1	4.083	3.300	147708	191671	1.898	2.298
12)	L3 AR-1232-2	4.632	4.042	1546017	806756	43.697	10.370 #
13)	L3 AR-1232-3	4.946	4.217	739681	73301	11.727	1.823 #
14)	L3 AR-1232-4	5.111	4.307	1197798	278680	37.235	7.650 #
15)	L3 AR-1232-5	5.220	4.485	115493	253770	4.805	6.108 #
16)	L4 AR-1242-1	4.920	4.023	681782	702022	8.511	7.071
17)	L4 AR-1242-2	4.946	4.042	739681	806756	6.567	5.595
18)	L4 AR-1242-3	5.015	4.217	1545070	73301	21.123	0.969 #
19)	L4 AR-1242-4	5.111	4.307	1197798	278680	20.592	3.729 #
20)	L4 AR-1242-5	5.910	4.853	312796	655438	5.805	7.124
21)	L5 AR-1248-1	4.920	4.023	681782	702022	11.049	9.178
22)	L5 AR-1248-2	5.220	4.266	115493	240693	1.428	2.160 #
23)	L5 AR-1248-3	5.430	4.307	386238	278680	4.190	2.475 #
24)	L5 AR-1248-4	5.870	4.485	302773	253770	3.189	1.855 #
25)	L5 AR-1248-5	5.910	4.896	312796	399733	3.420	3.126
26)	L6 AR-1254-1	5.835	4.853	320246	655438	3.284	3.217
27)	L6 AR-1254-2	6.080	5.014	2151062	-104682	14.642	N.D. #
28)	L6 AR-1254-3	6.489	5.433	3596179	1468810	23.765	5.135 #
29)	L6 AR-1254-4	6.789	5.676	114684	2171268	1.040	12.830 #
30)	L6 AR-1254-5	7.270	6.124	5423273	8955028	44.583	35.360
31)	L7 AR-1260-1	0.000	5.578	0	1388781	N.D.	6.883 #
32)	L7 AR-1260-2	6.927	5.780	5913543	1612345	43.364	6.703 #
33)	L7 AR-1260-3	7.322	5.935	316527	2415220	3.044	10.545 #
34)	L7 AR-1260-4	7.582	6.432	1367594	1436615	11.505	7.623 #
35)	L7 AR-1260-5	7.910	6.687	320627	3231140	1.442	7.470 #
36)	L8 AR-1262-1	7.322	6.173	316527	3832020	2.124	14.127 #
37)	L8 AR-1262-2	7.910	6.432	320627	1436615	1.259	5.868 #
38)	L8 AR-1262-3	8.235	7.013	461966	1526329	2.557	8.213 #
39)	L8 AR-1262-4	8.296	7.077	86657	2051900	1.055	5.829 #
40)	L8 AR-1262-5	8.942	7.597	457873	584298	4.565	3.707
41)	L9 AR-1268-1	8.235	7.013	461966	1526329	1.107	1.970 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059012.D
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 Acq On : 16 Jan 2023 23:09
 Operator : YP\AJ
 Sample : 01151-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:18:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.296	7.077	86657	2051900	0.228	2.913 #
43) L9	AR-1268-3	8.535	7.303	232429	822840	0.700	1.356 #
44) L9	AR-1268-4	8.942	7.597	457873	584298	3.092	2.436
45) L9	AR-1268-5	9.344	7.909	1220663	860219	1.130	0.455 #

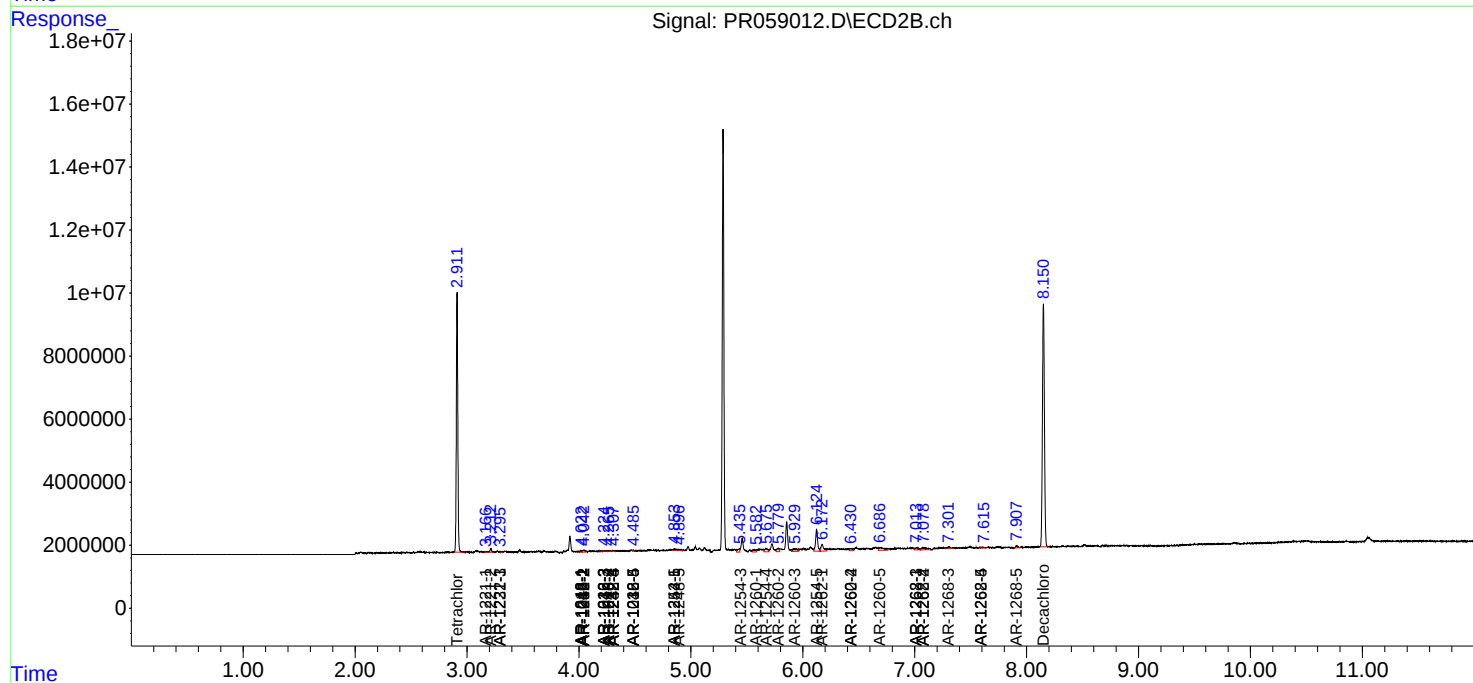
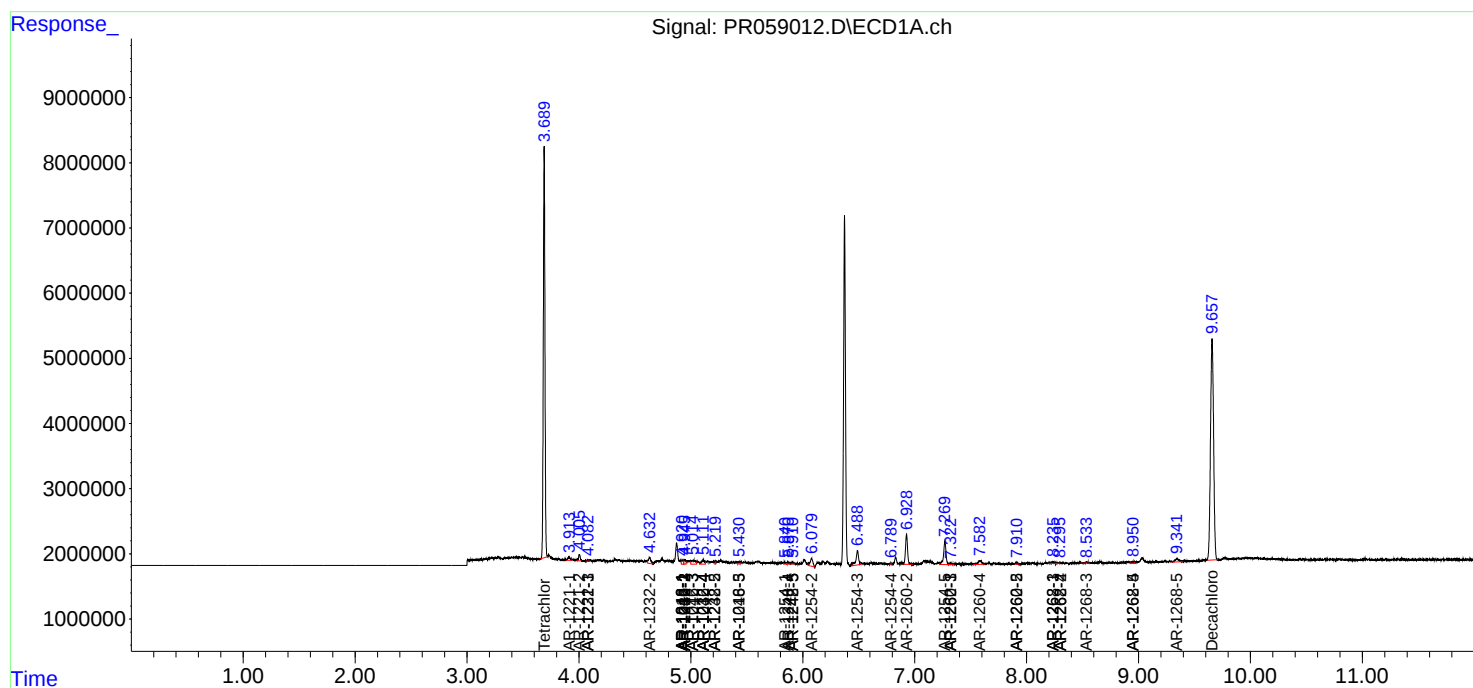
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

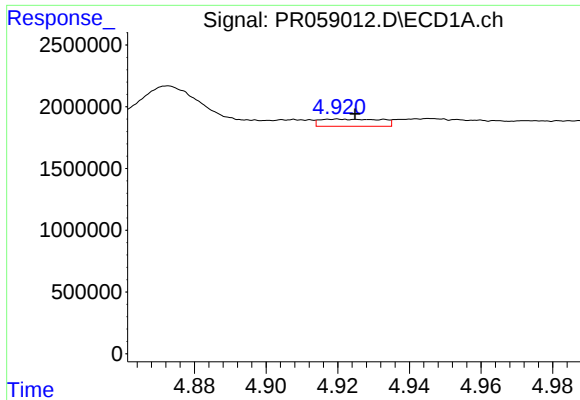
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 23:09
Operator : YP\AJ
Sample : 01151-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:18:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

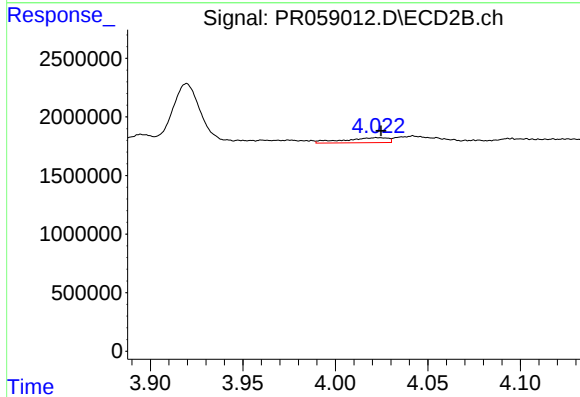




#3 AR-1016-1

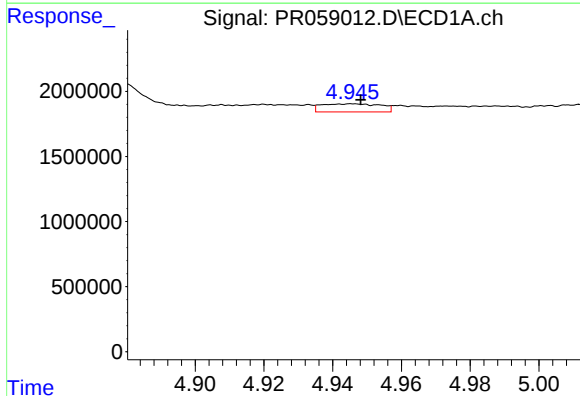
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 681782
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



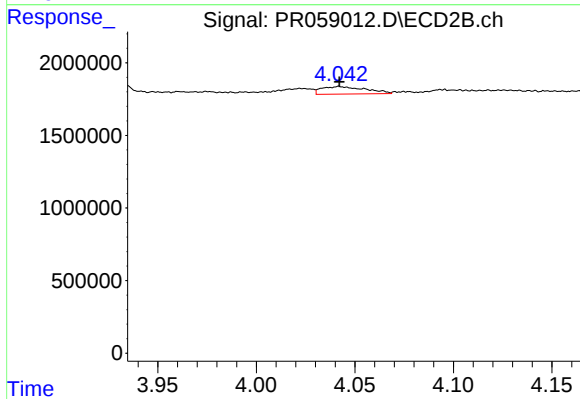
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 702022
Conc: 5.91 ng/ml



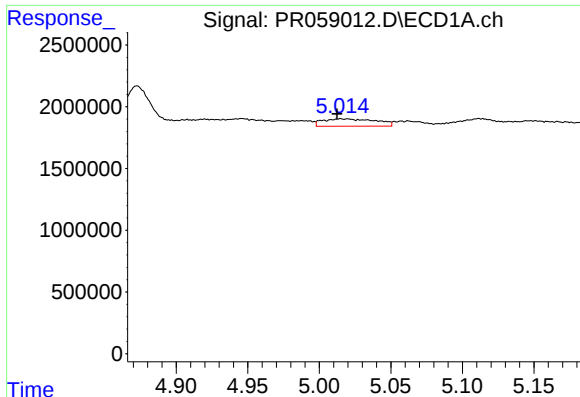
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 739681
Conc: 5.47 ng/ml



#4 AR-1016-2

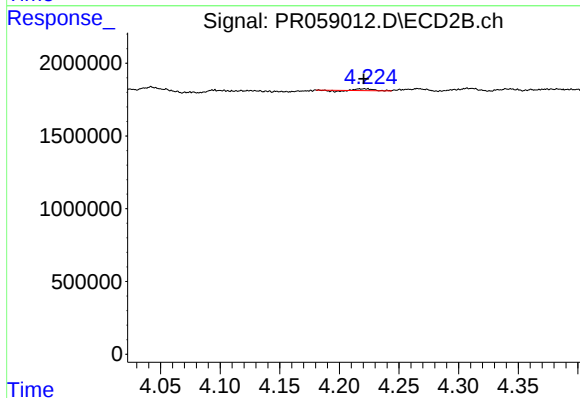
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 806756
Conc: 4.56 ng/ml



#5 AR-1016-3

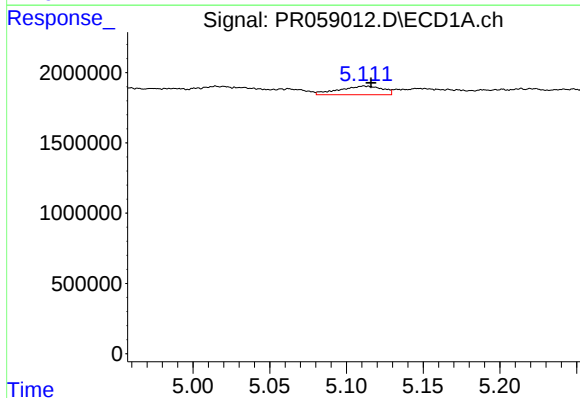
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 1545070
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



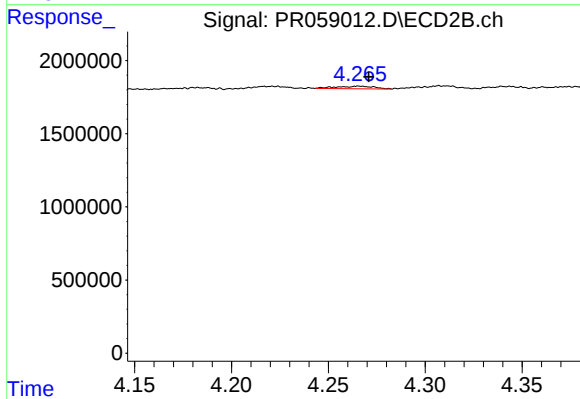
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 73301
Conc: 0.79 ng/ml



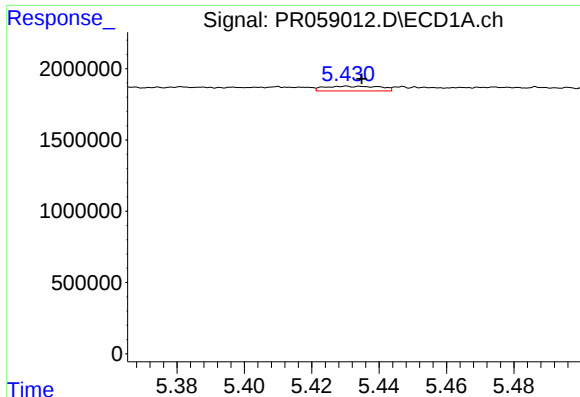
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 1197798
Conc: 17.03 ng/ml



#6 AR-1016-4

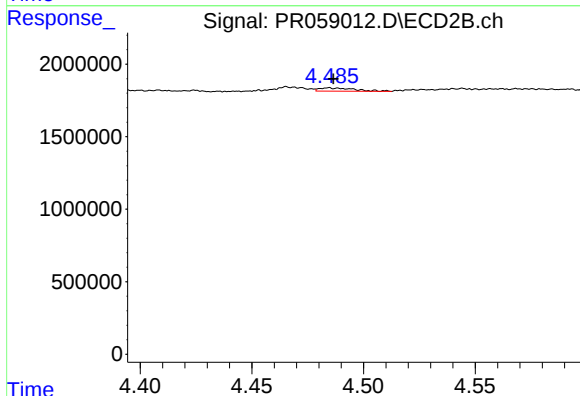
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 240693
Conc: 3.18 ng/ml



#7 AR-1016-5

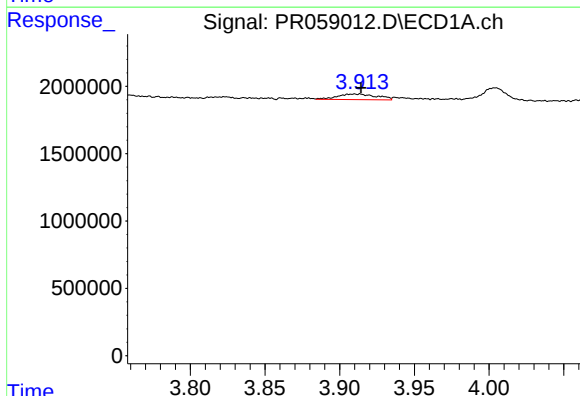
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 386238
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



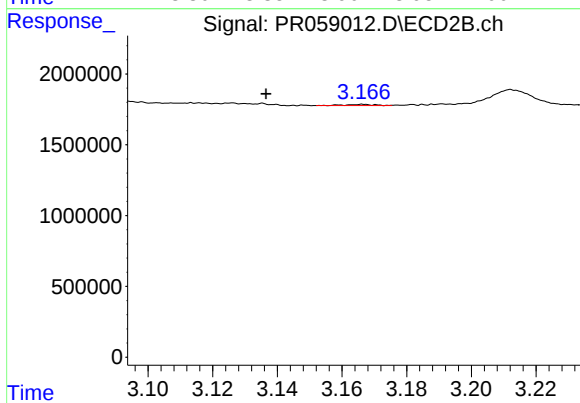
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 253770
Conc: 2.56 ng/ml



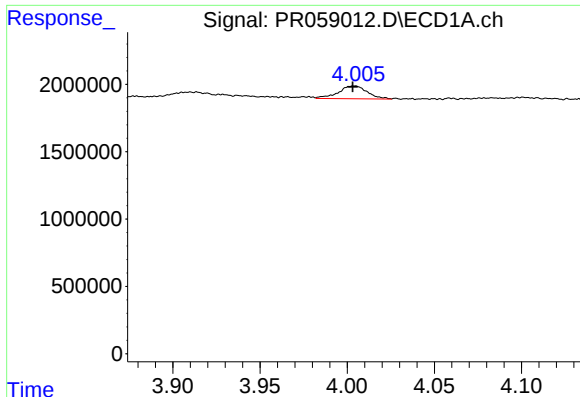
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 743714
Conc: 17.10 ng/ml



#8 AR-1221-1

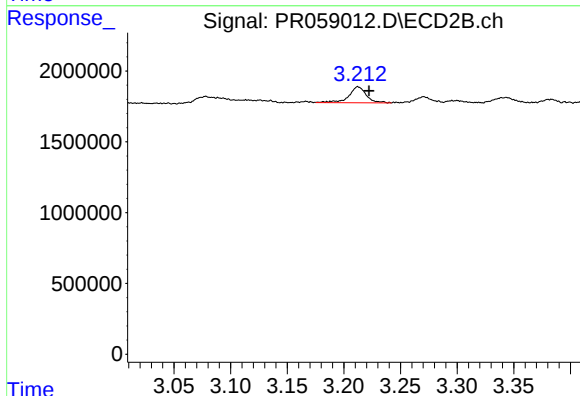
R.T.: 3.166 min
Delta R.T.: 0.030 min
Response: 54701
Conc: 1.27 ng/ml



#9 AR-1221-2

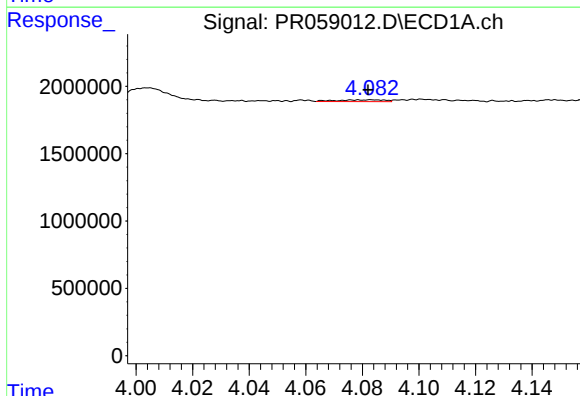
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 1103075
Conc: 36.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



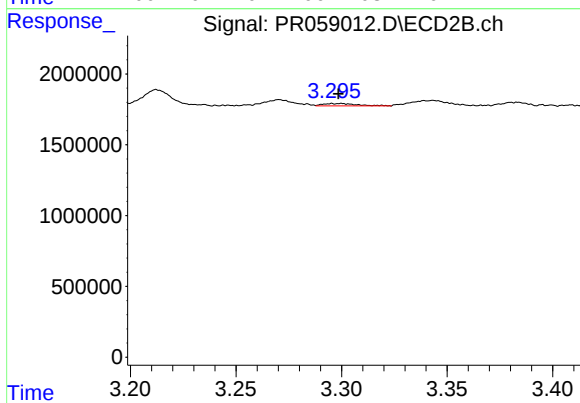
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 1212632
Conc: 39.43 ng/ml



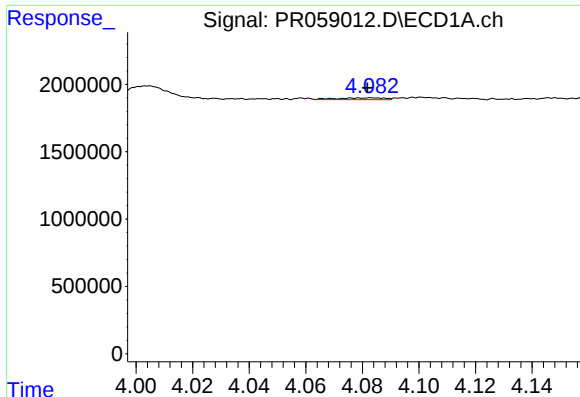
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.001 min
Response: 147708
Conc: 1.60 ng/ml



#10 AR-1221-3

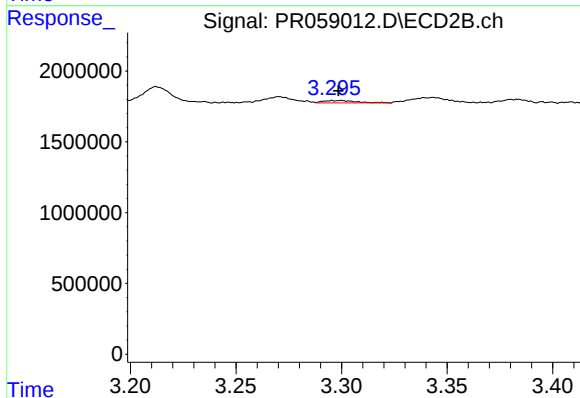
R.T.: 3.300 min
Delta R.T.: 0.001 min
Response: 191671
Conc: 1.92 ng/ml



#11 AR-1232-1

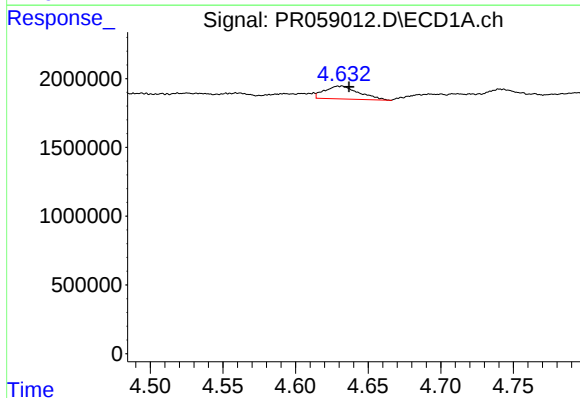
R.T.: 4.083 min
Delta R.T.: 0.001 min
Response: 147708
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



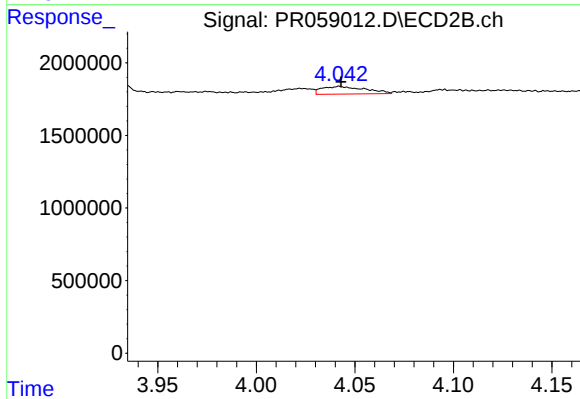
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.001 min
Response: 191671
Conc: 2.30 ng/ml



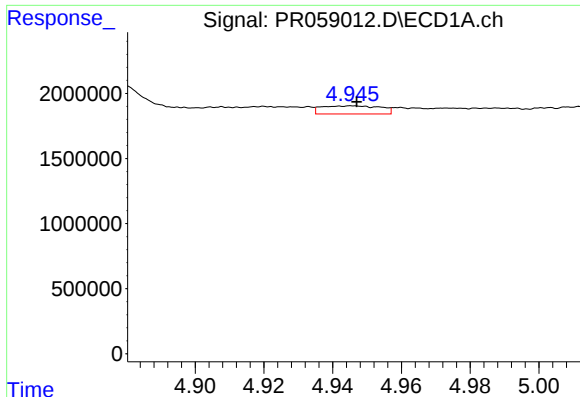
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 1546017
Conc: 43.70 ng/ml



#12 AR-1232-2

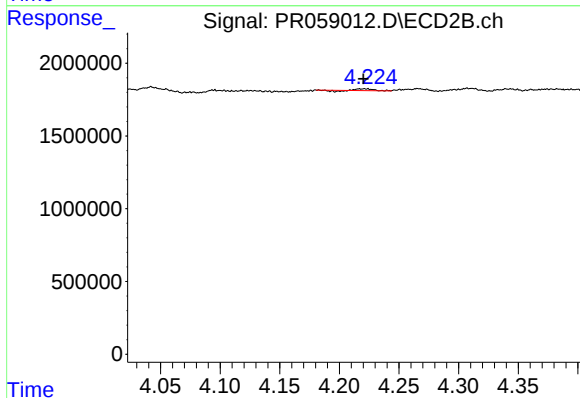
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 806756
Conc: 10.37 ng/ml



#13 AR-1232-3

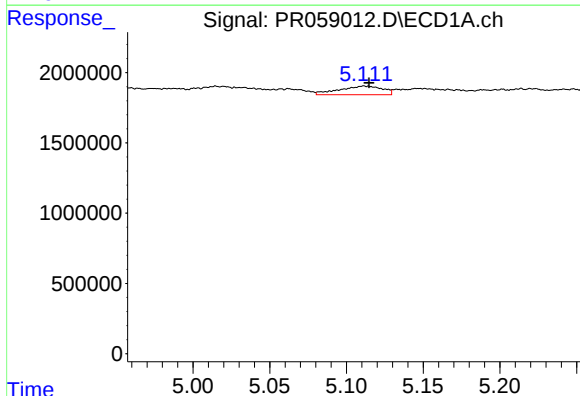
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 739681
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



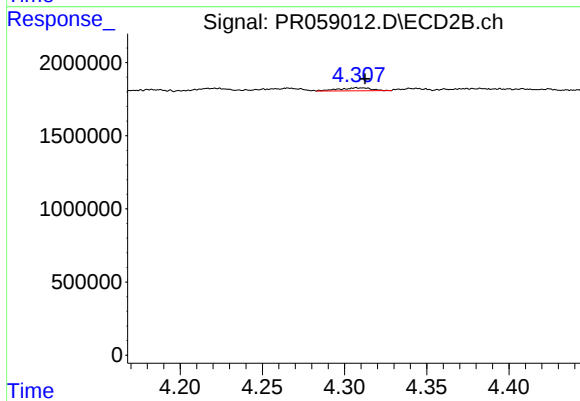
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 73301
Conc: 1.82 ng/ml



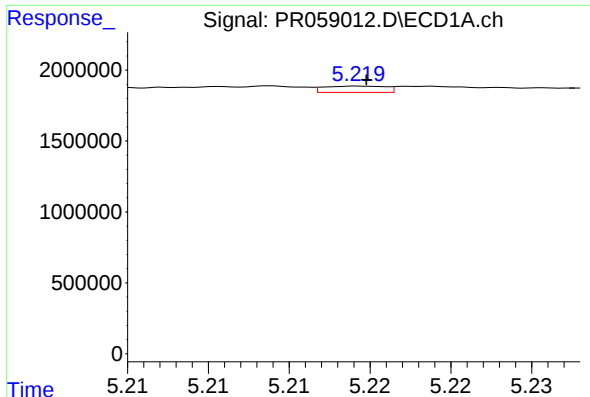
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 1197798
Conc: 37.24 ng/ml



#14 AR-1232-4

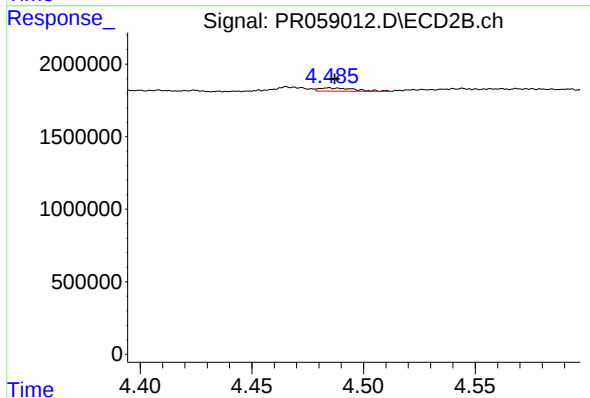
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 278680
Conc: 7.65 ng/ml



#15 AR-1232-5

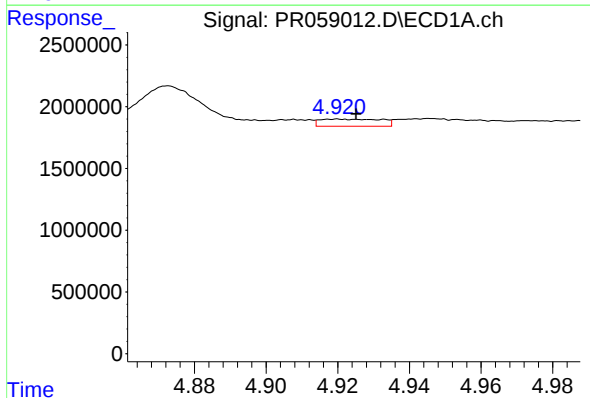
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 115493
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



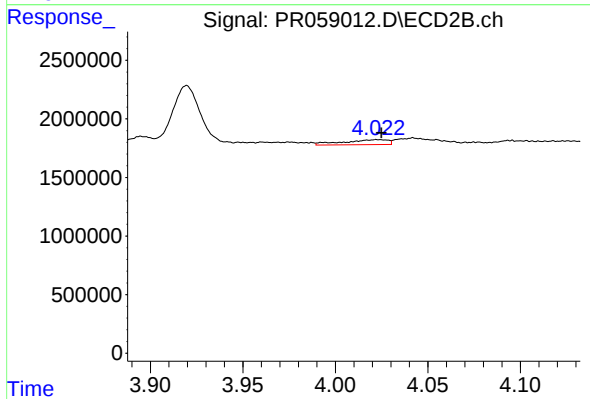
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 253770
Conc: 6.11 ng/ml



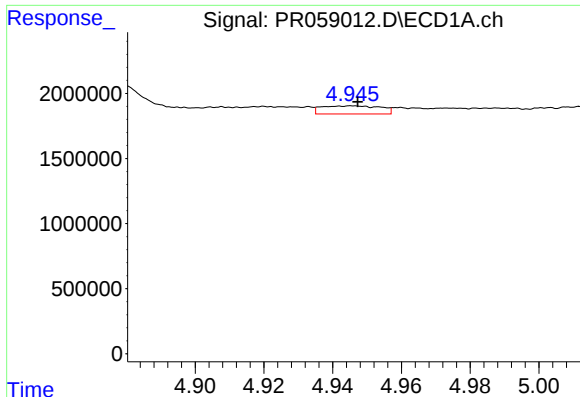
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 681782
Conc: 8.51 ng/ml



#16 AR-1242-1

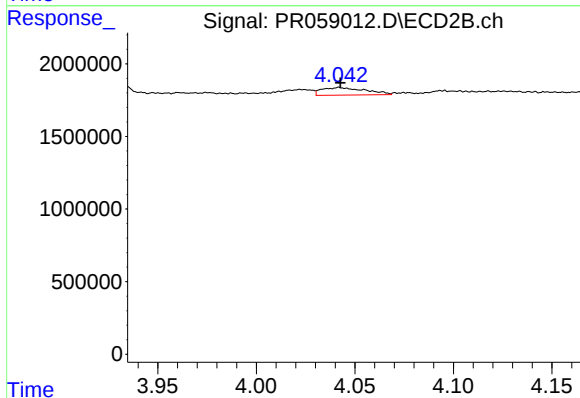
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 702022
Conc: 7.07 ng/ml



#17 AR-1242-2

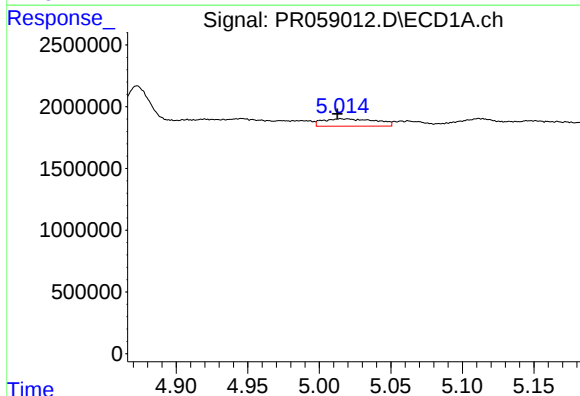
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 739681
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



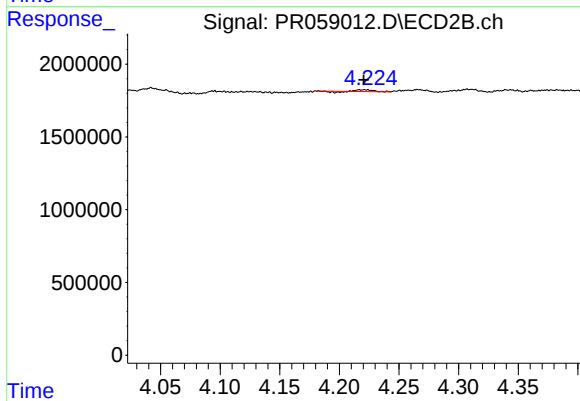
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 806756
Conc: 5.59 ng/ml



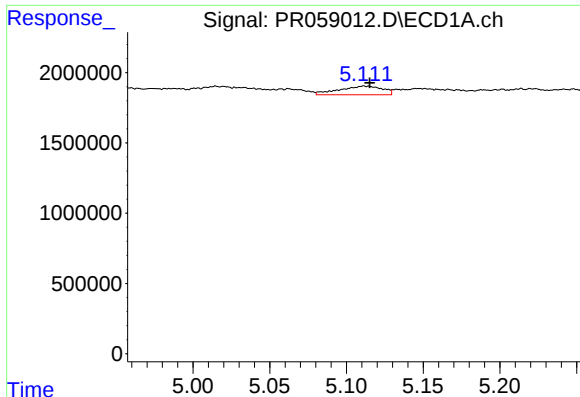
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 1545070
Conc: 21.12 ng/ml



#18 AR-1242-3

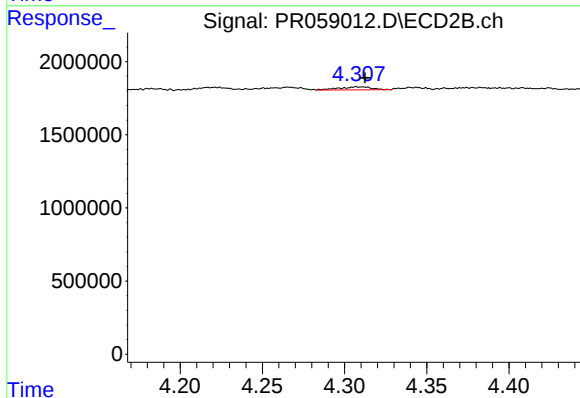
R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 73301
Conc: 0.97 ng/ml



#19 AR-1242-4

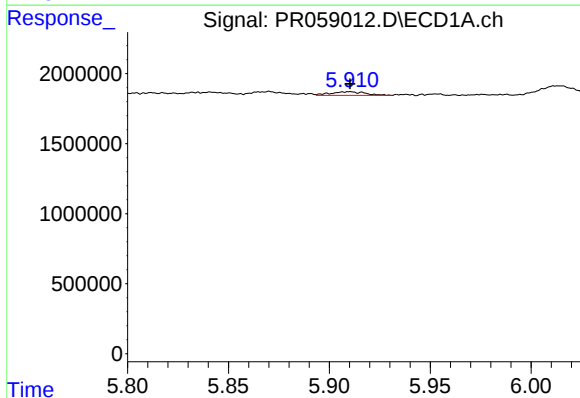
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1197798
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



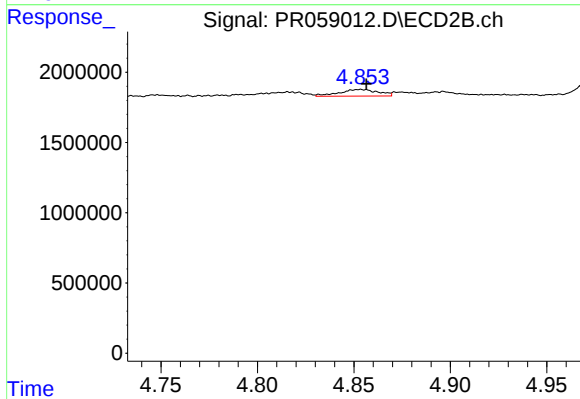
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 278680
Conc: 3.73 ng/ml



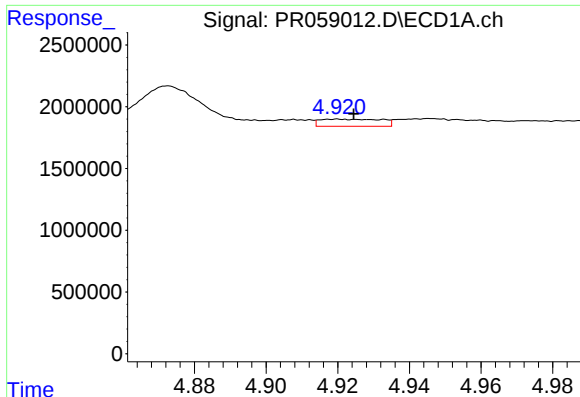
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 312796
Conc: 5.80 ng/ml



#20 AR-1242-5

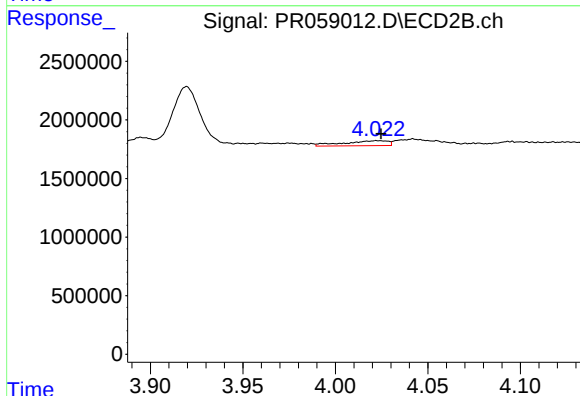
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 655438
Conc: 7.12 ng/ml



#21 AR-1248-1

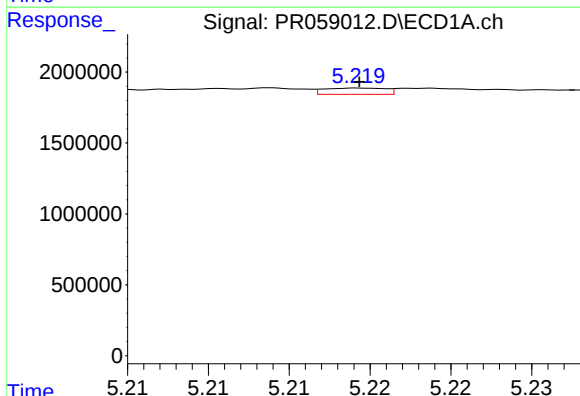
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 681782
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



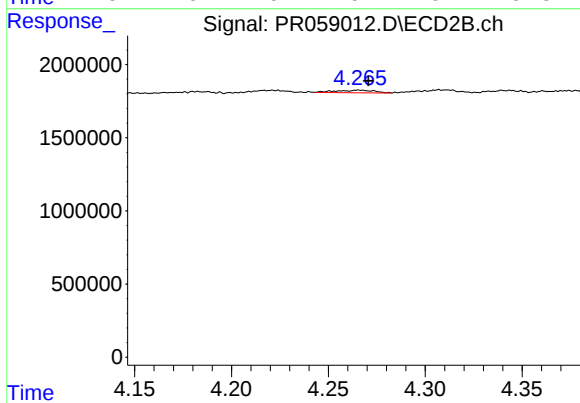
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 702022
Conc: 9.18 ng/ml



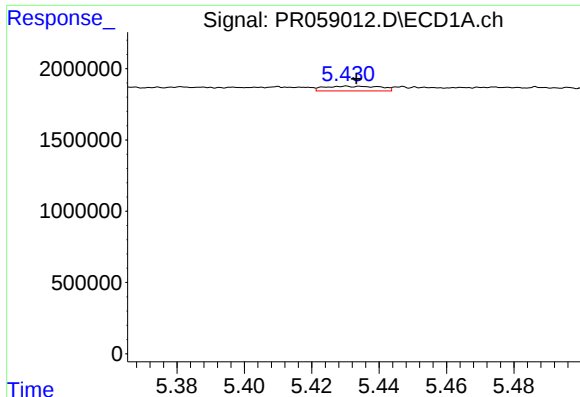
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 115493
Conc: 1.43 ng/ml



#22 AR-1248-2

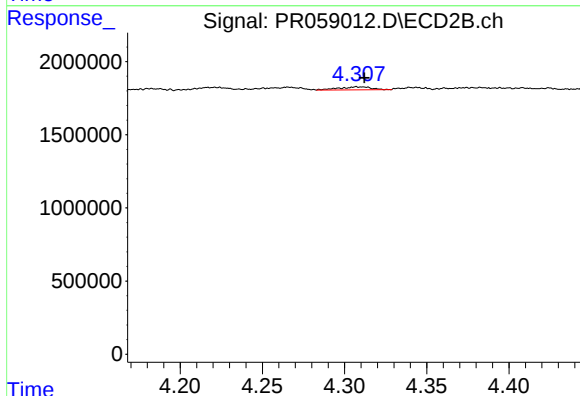
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 240693
Conc: 2.16 ng/ml



#23 AR-1248-3

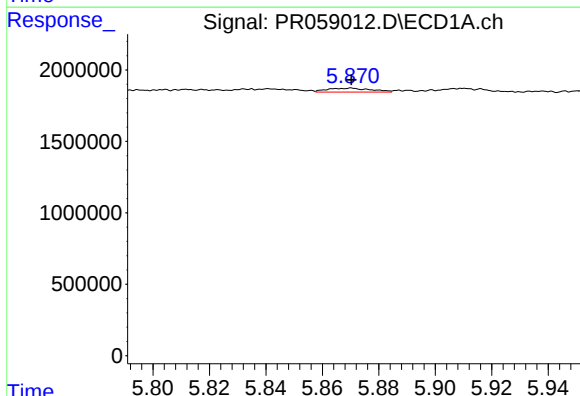
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 386238
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



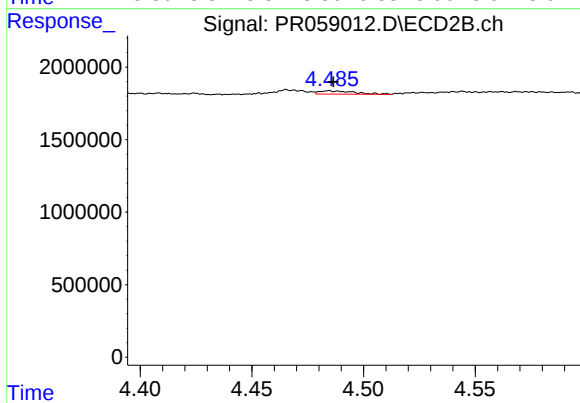
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 278680
Conc: 2.47 ng/ml



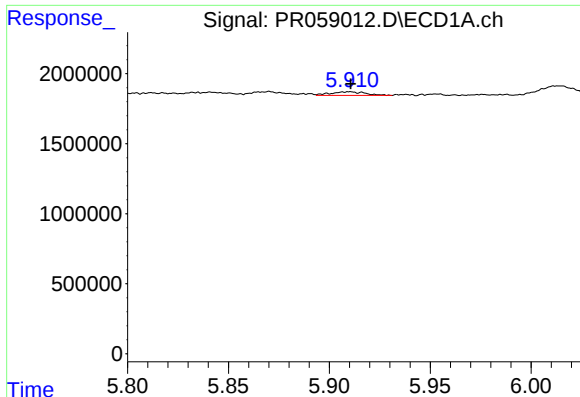
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 302773
Conc: 3.19 ng/ml



#24 AR-1248-4

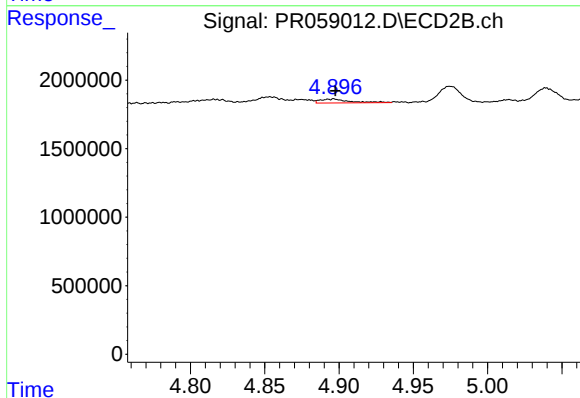
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 253770
Conc: 1.86 ng/ml



#25 AR-1248-5

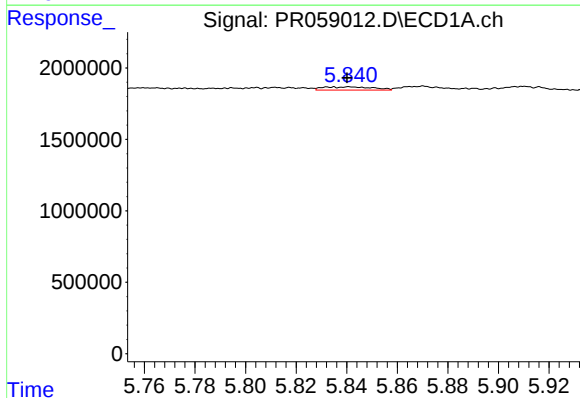
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 312796
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



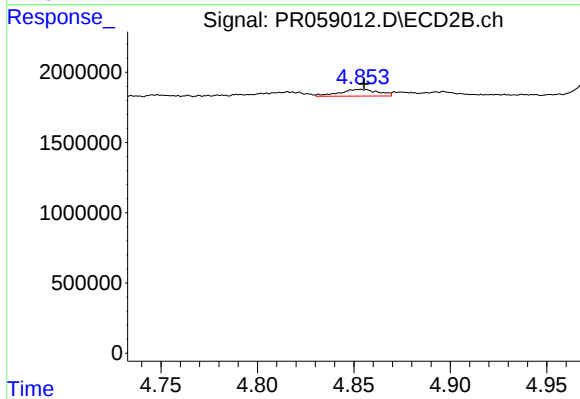
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 399733
Conc: 3.13 ng/ml



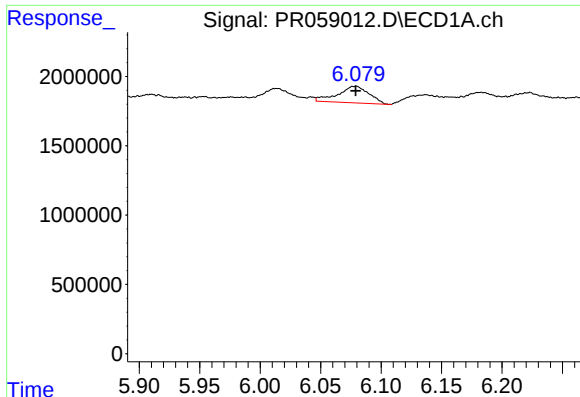
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 320246
Conc: 3.28 ng/ml



#26 AR-1254-1

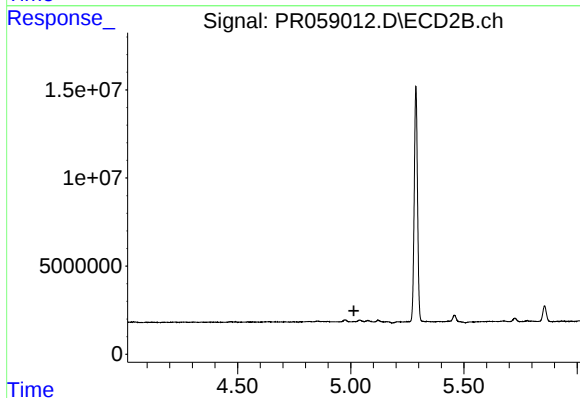
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 655438
Conc: 3.22 ng/ml



#27 AR-1254-2

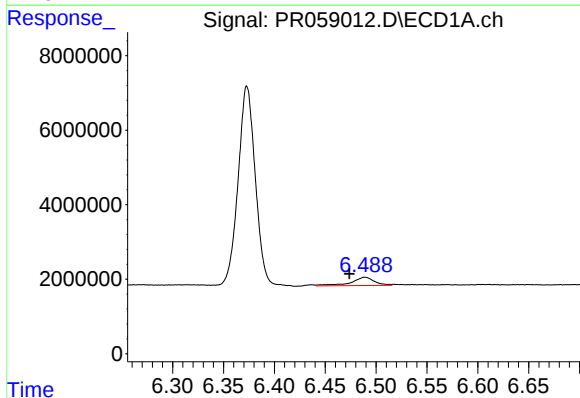
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2151062
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



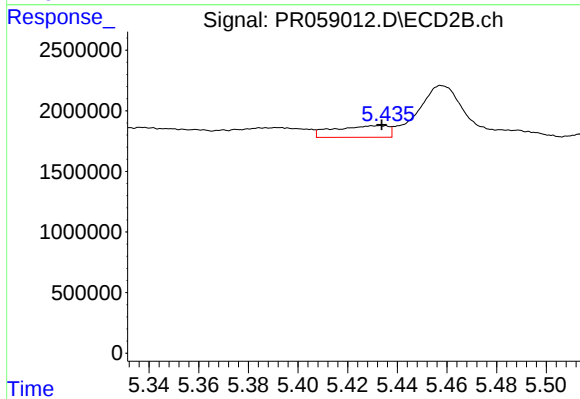
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: -104682
Conc: N.D.



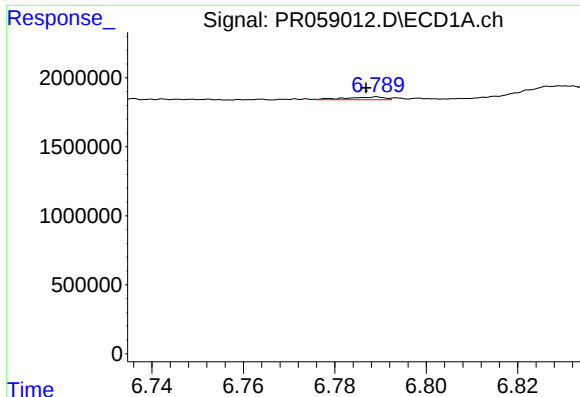
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: 0.015 min
Response: 3596179
Conc: 23.77 ng/ml



#28 AR-1254-3

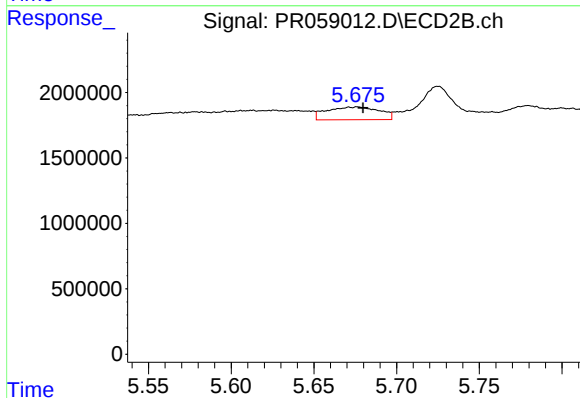
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1468810
Conc: 5.14 ng/ml



#29 AR-1254-4

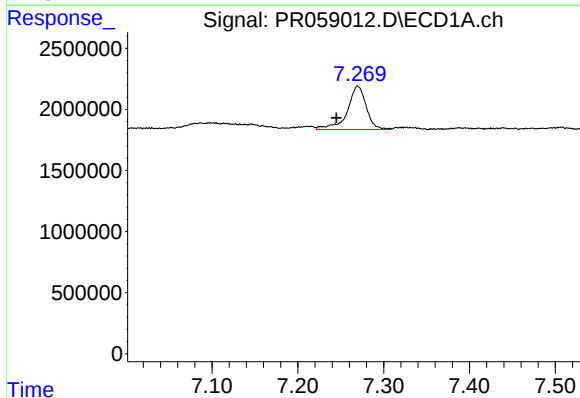
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 114684
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



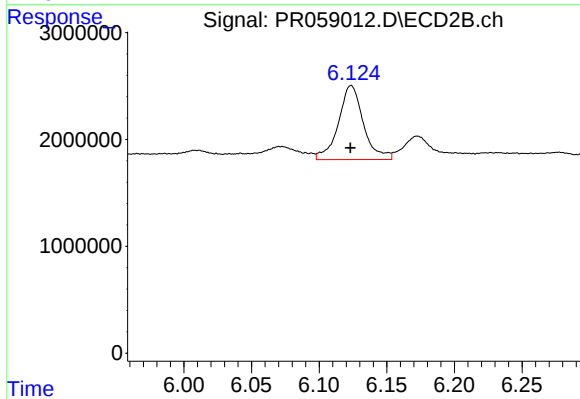
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 2171268
Conc: 12.83 ng/ml



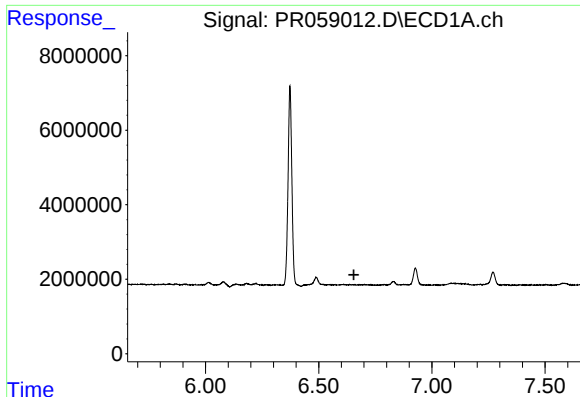
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 5423273
Conc: 44.58 ng/ml



#30 AR-1254-5

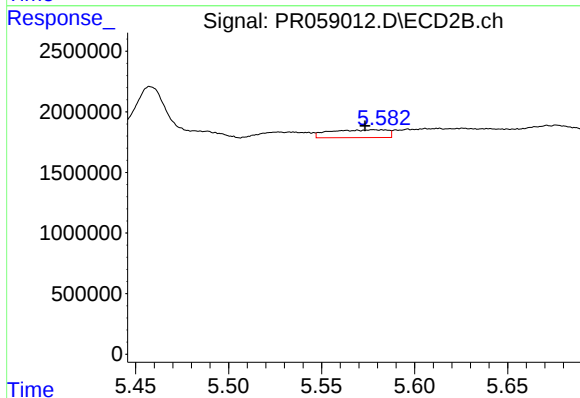
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 8955028
Conc: 35.36 ng/ml



#31 AR-1260-1

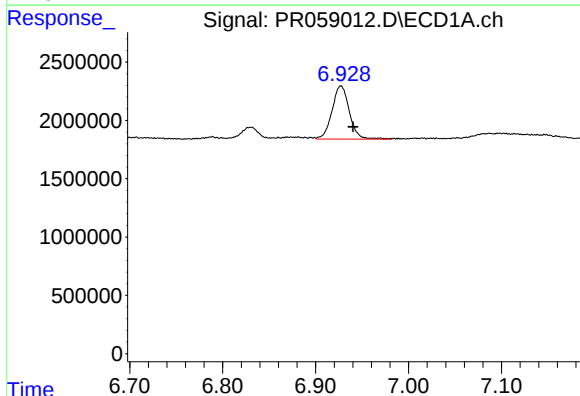
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



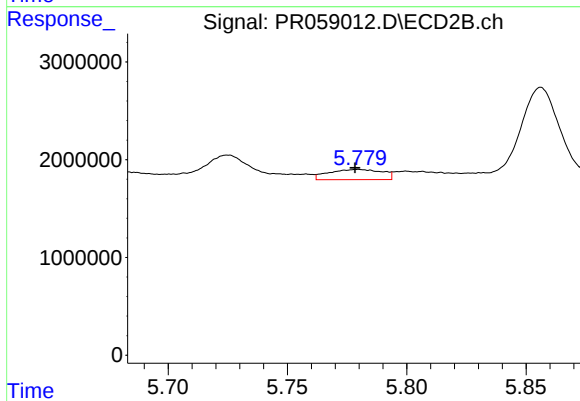
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.005 min
Response: 1388781
Conc: 6.88 ng/ml



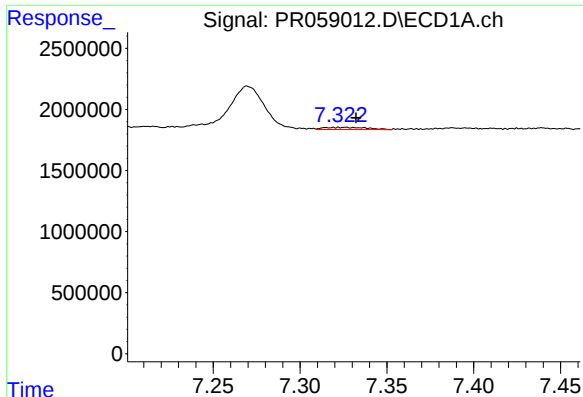
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 5913543
Conc: 43.36 ng/ml



#32 AR-1260-2

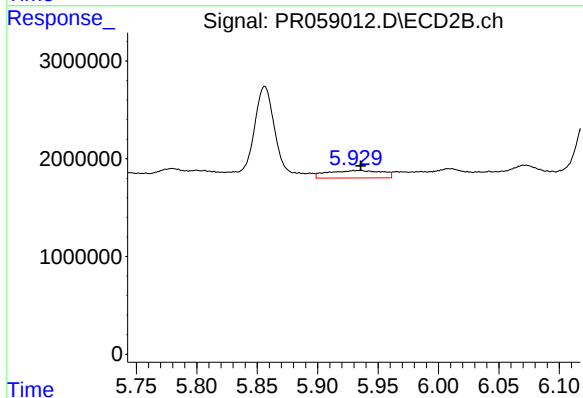
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 1612345
Conc: 6.70 ng/ml



#33 AR-1260-3

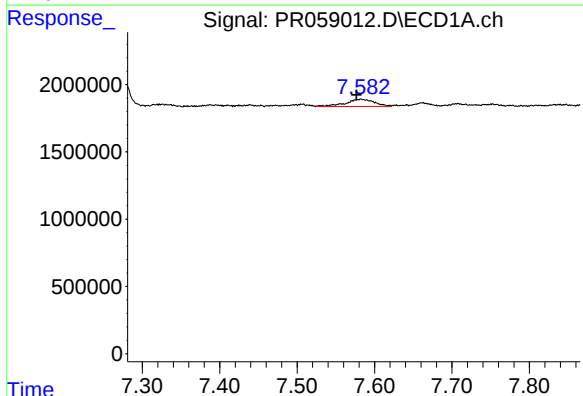
R.T.: 7.322 min
Delta R.T.: -0.010 min
Response: 316527
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



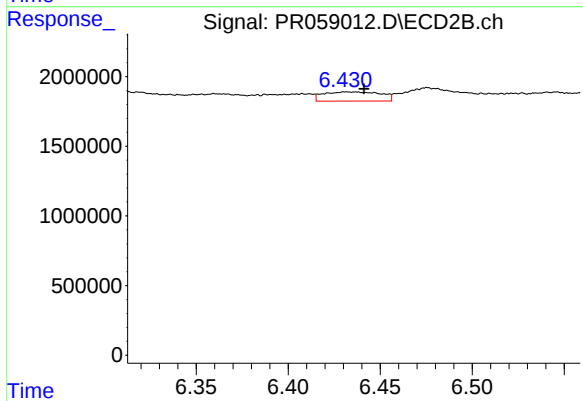
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2415220
Conc: 10.55 ng/ml



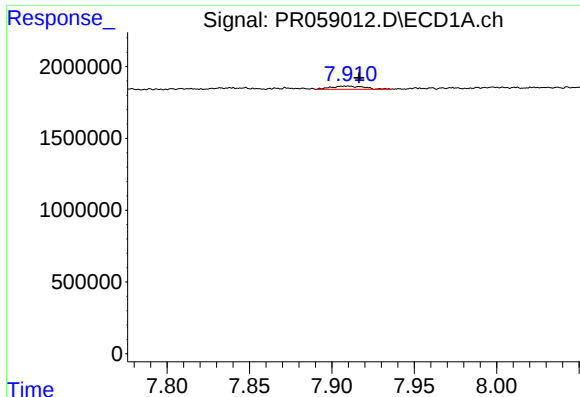
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: 0.006 min
Response: 1367594
Conc: 11.50 ng/ml



#34 AR-1260-4

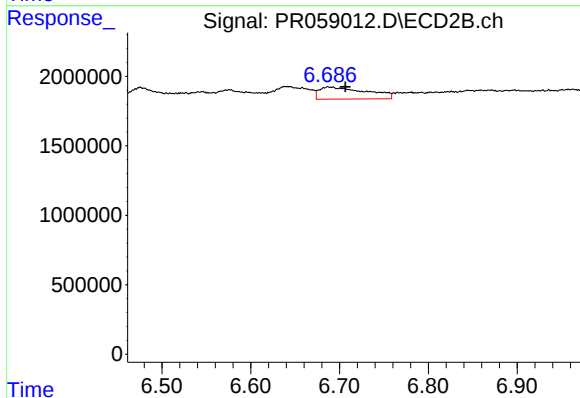
R.T.: 6.432 min
Delta R.T.: -0.010 min
Response: 1436615
Conc: 7.62 ng/ml



#35 AR-1260-5

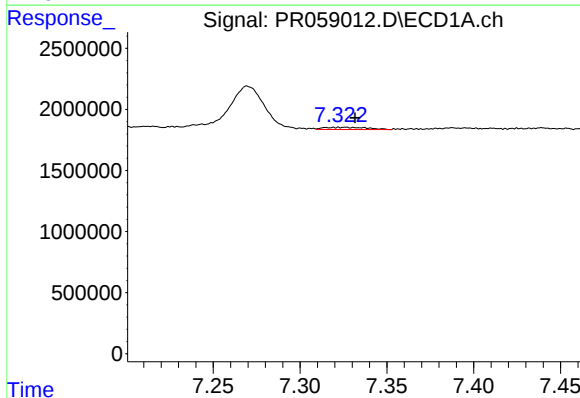
R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 320627
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



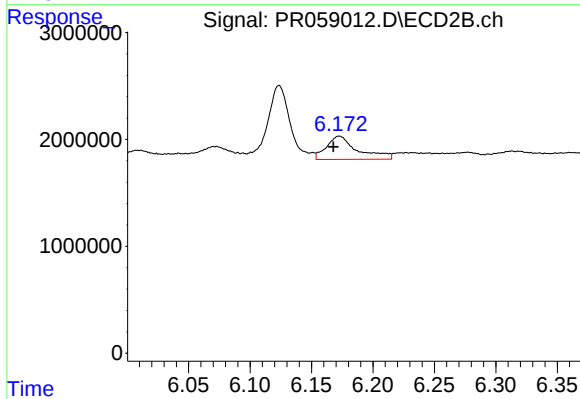
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.019 min
Response: 3231140
Conc: 7.47 ng/ml



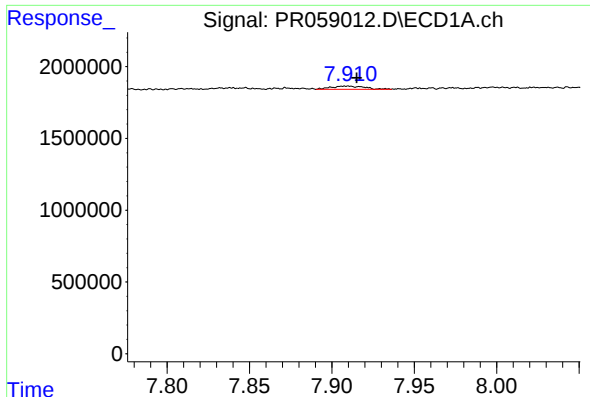
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 316527
Conc: 2.12 ng/ml



#36 AR-1262-1

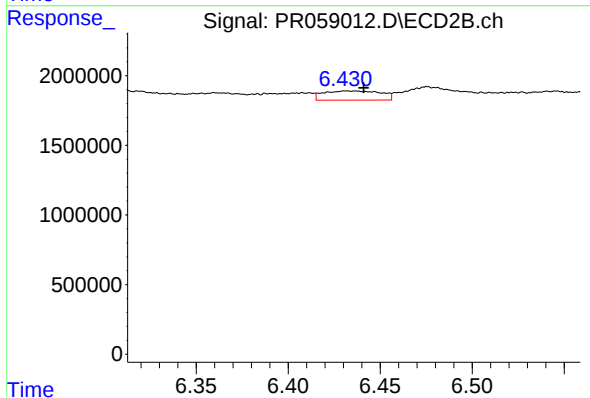
R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 3832020
Conc: 14.13 ng/ml



#37 AR-1262-2

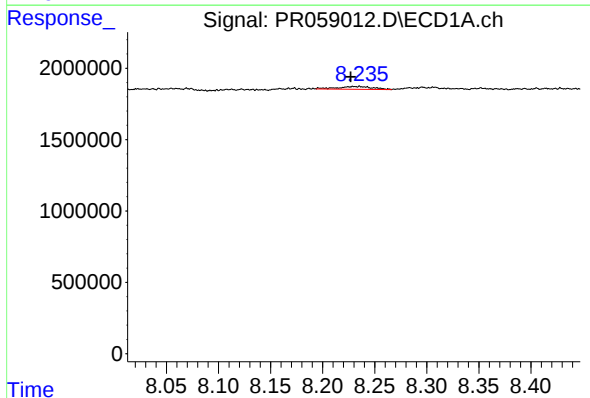
R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 320627
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



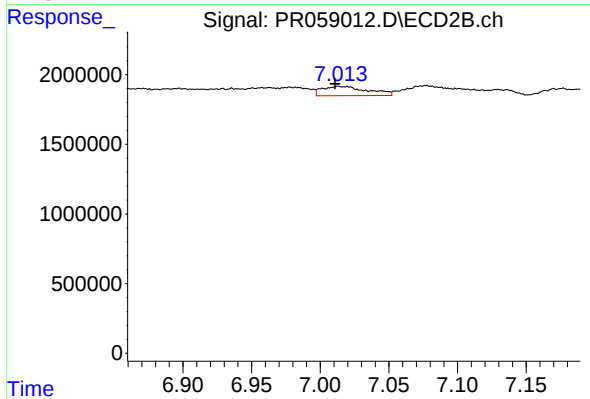
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.010 min
Response: 1436615
Conc: 5.87 ng/ml



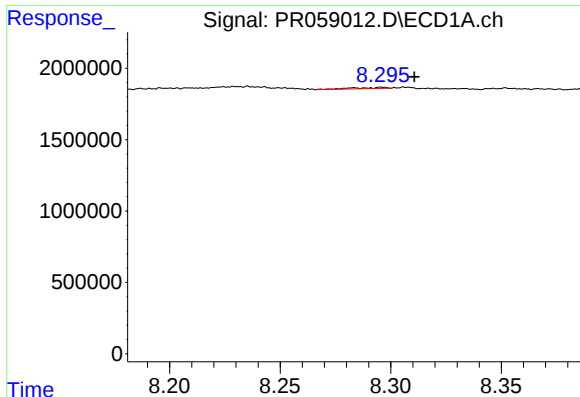
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 461966
Conc: 2.56 ng/ml



#38 AR-1262-3

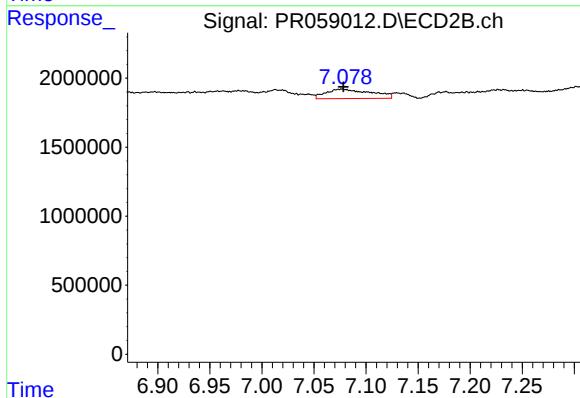
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 1526329
Conc: 8.21 ng/ml



#39 AR-1262-4

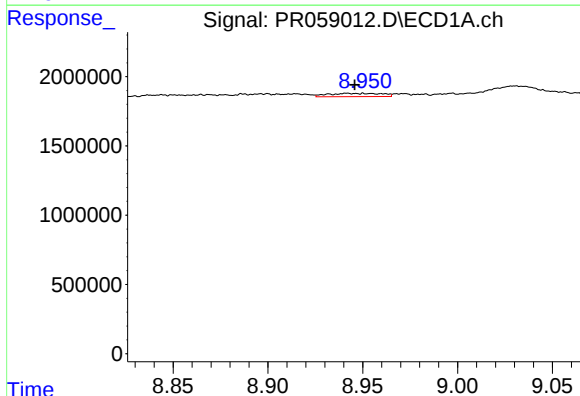
R.T.: 8.296 min
Delta R.T.: -0.015 min
Response: 86657
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



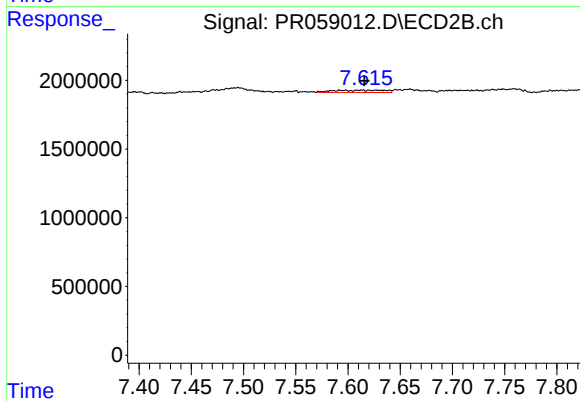
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 2051900
Conc: 5.83 ng/ml



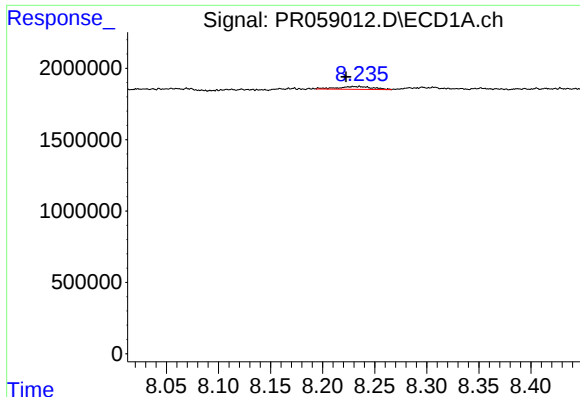
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 457873
Conc: 4.57 ng/ml



#40 AR-1262-5

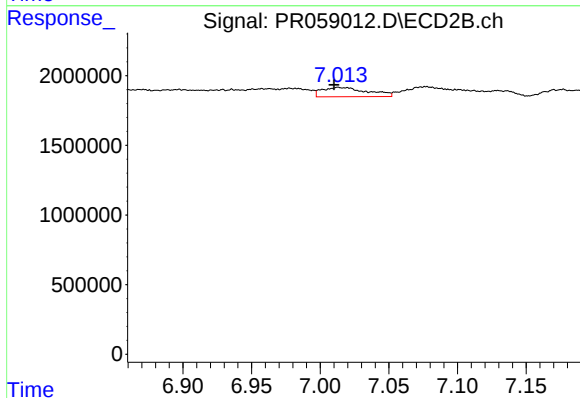
R.T.: 7.597 min
Delta R.T.: -0.018 min
Response: 584298
Conc: 3.71 ng/ml



#41 AR-1268-1

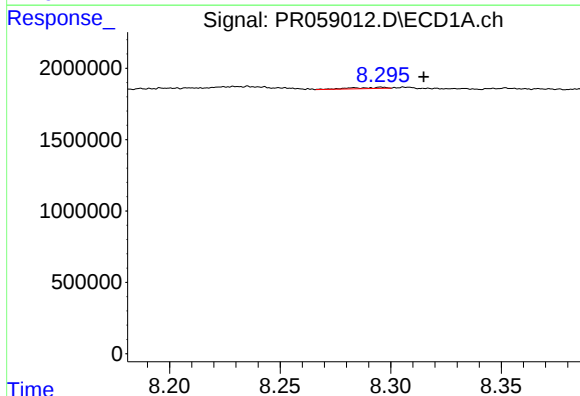
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 461966
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



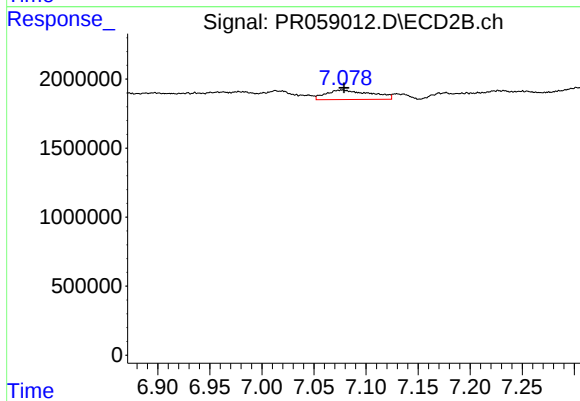
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 1526329
Conc: 1.97 ng/ml



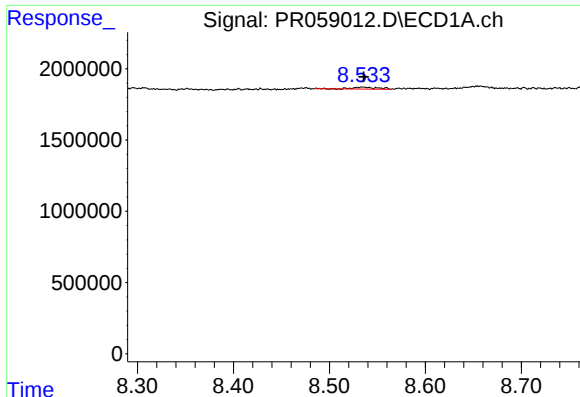
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 86657
Conc: 0.23 ng/ml



#42 AR-1268-2

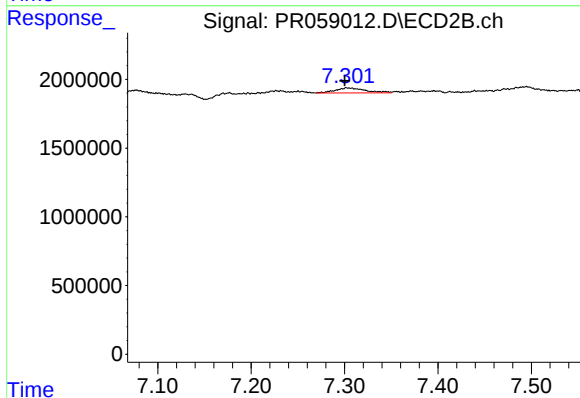
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 2051900
Conc: 2.91 ng/ml



#43 AR-1268-3

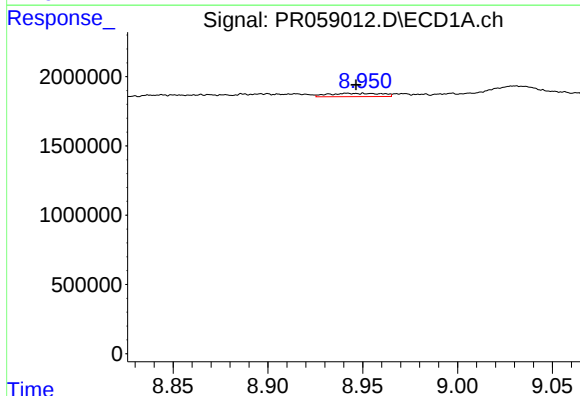
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 232429
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



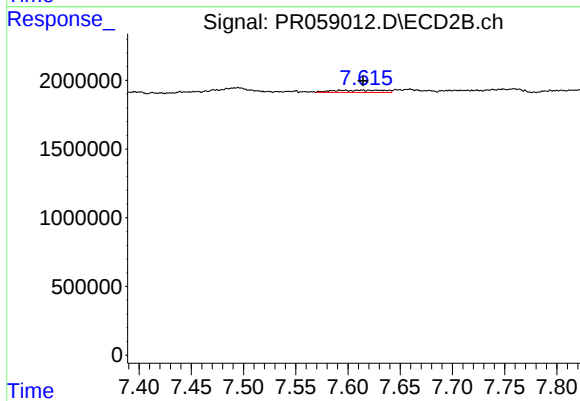
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 822840
Conc: 1.36 ng/ml



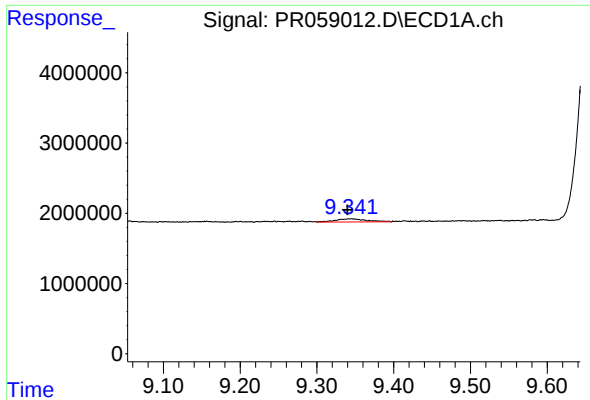
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.005 min
Response: 457873
Conc: 3.09 ng/ml



#44 AR-1268-4

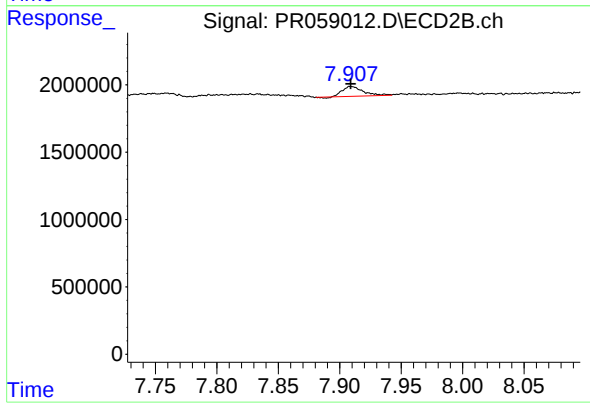
R.T.: 7.597 min
Delta R.T.: -0.017 min
Response: 584298
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.004 min
Response: 1220663
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 860219
Conc: 0.45 ng/ml